



B U I L T  
S M A R T

# Case Study

## BUILT SMART

### *The Ruby*



If you are looking to build a five-or-more unit, electrically heated building in Seattle City Light's service area, the **BUILT SMART** program offers incentives for installing efficient measures that go beyond the current energy code.

#### These measures include:

- Extra insulation (incentive based on square footage and type of insulation)
- Efficient windows (incentive based on square footage of U-.33 or better)
- High-efficiency HVAC systems and controls (23 cents per kWh saved)
- Efficient lighting in common areas (incentive based on energy savings)

#### These measures are optional:

- Efficient whole house fans
- Efficient lighting in-unit
- Lighting controls
- Efficient elevators

#### We also offer these FREE services:

- Diligent inspections and commissioning services
- Efficient lighting consult from the Lighting Design Lab
- Step-by-step technical assistance

Contact Pete Held at **(206) 684-3605** [peter.held@seattle.gov](mailto:peter.held@seattle.gov) or our Conservation Help Line at **206-684-3800** for more information.



**2946 Eastlake Ave. E.  
Seattle, Washington**

**52 units  
Completed March, 2009**

#### Developer:

Barrientos Development

#### Architect:

Weinstein UA

#### Builder:

Express Construction

#### Estimated Energy

**Savings:** 44,264 kWh/year

#### CO<sub>2</sub> Avoidance:

26.5 metric tonnes or  
6 vehicles/year

#### BUILT SMART measures:

- Extra underfloor, ceiling and wall insulation for each apartment
- Energy efficient lighting in the common areas and residences
- Windows that exceed Washington State energy code
- Superior air quality through enhanced ventilation
- More accurate thermostats



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